

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20020121828").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 11:24
S2	16	"4110003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 11:22
S3	124	reichert.in.	US-PGPUB	OR	OFF	2006/08/07 11:25
S4	4	solenoid and S3	US-PGPUB	OR	OFF	2006/08/07 11:29
S5	2	((("6928967") or ("6556113")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 11:29
S6	1779	(335/220,278,281).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 13:19
S7	123	(335/298).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 12:03
S8	89	(335/237).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 15:07
S9	88	S8 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 15:08
S10	11	("0220126"   "2438770"   "2636386"   "5110087"   "5435343"   "5513673"   "5608369"   "5661895").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 13:07
S11	4	("5890662").URPN.	USPAT	OR	OFF	2006/08/07 13:14
S13	203595	"123"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 13:14
S14	157	S13 and (plunger\$1 and yoke\$1 and solenoid\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 13:15
S15	846	(123/90.12).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 13:18
S16	12378	251/129\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 13:17

## EAST Search History

S17	940	(123/90.11).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 13:18
S18	15409	S6 S15 S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 13:19
S19	6	("5424704").URPN.	USPAT	OR	OFF	2006/08/07 15:06
S20	129	(335/258).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 15:07
S21	123	(335/298).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 15:08
S22	89	(335/237).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 15:08
S23	88	S22 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 15:08
S24	127	S20 not (S21 or S23)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:13

# EAST Search History

S25	181	("2340682"	"2719203"	"2937254"	US-PGPUB; OR	OFF	2006/08/07 15:11
		"3158717"	"3162739"	"3197582"	USPAT;		
		"3307002"	"3517356"	"3631369"	USOCR		
		"3803455"	"3883781"	"4129762"			
		"4144513"	"4158119"	"4165453"			
		"4166988"	"4220934"	"4255732"			
		"4259651"	"4263492"	"4276527"			
		"4297663"	"4301342"	"4360852"			
		"4368444"	"4375021"	"4375022"			
		"4376270"	"4383146"	"4392036"			
		"4393283"	"4401872"	"4409573"			
		"4435690"	"4463332"	"4467297"			
		"4467645"	"4470027"	"4479143"			
		"4488133"	"4492941"	"4541032"			
		"4546224"	"4550360"	"4562419"			
		"4589052"	"4595812"	"4611187"			
		"4612430"	"4616198"	"4622444"			
		"4631625"	"4642431"	"4644438"			
		"4649247"	"4658322"	"4672501"			
		"4675481"	"4682264"	"4689712"			
		"4691182"	"4694373"	"4710845"			
		"4711255"	"4717985"	"4733211"			
		"4733321"	"4764650"	"4768007"			
		"4780786"	"4831221"	"4870531"			
		"4883931"	"4884047"	"4884164"			
		"4900882"	"4910485"	"4914541"			
		"4916420"	"4916421"	"4926282"			
		"4935590"	"4937706"	"4939492"			
		"4943691"	"4943888"	"4950855"			
		"4951019"	"4952897"	"4958135"			
		"4965543"	"4983788"	"5001313"			
		"5004878"	"5029301"	"5030804"			
		"5057655"	"5077627"	"5083081"			
		"5095183"	"5103198"	"5115371"			
		"5120921"	"5132865"	"5138121"			
		"5140115"	"5153802"	"5155315"			
		"5166483"	"5172087"	"5178504"			
		"5184717"	"5187339"	"5198956"			
		"5200724"	"5210385"	"5239150"			
		"5260533"	"5262744"	"5280144"			
		"5281776"	"5296660"	"5296664"			
		"5298874"	"5300907"	PN. OR			
		("5310971"	"5313180"	"5317471"			
		"5331500"	"5334808"	"5341191"			
		"5347096"	"5347097"	"5350892"			
		"5357066"	"5357068"	"5357394"			
		"5361052"	"5373130"	"5379013"			
		"5424701"	"5438176"	"5440088"			
		"5449871"	"5450048"	"5451729"			
		"5457295"	"5467069"	"5469121"			
		"5475558"	"5477016"	"5479143"			
		"5483212"	"5485343"	"5493083"			
		"5504284"	"5504290"	"5510761"			
		"5512720"	"5515018"	"5519561"			
		"5534674"	"5534832"	"5534835"			
		"5534840"	"5539168"	"5543595"			
		"5552755"	"5581219"	"5604656"			
		"5608367"	"5784233"	"D367265"			
		DN					

## EAST Search History

S26	7	("5586747").URPN.	USPAT	OR	OFF	2006/08/07 15:23
S27	3	("3684238"   "3707992"   "4917351").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 15:24
S28	13	("2575095"   "3378031"   "3389355"   "3448307"   "3805099"   "4008448"   "4016965"   "4114125"   "4290039").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 15:54
S29	1	("4368446").URPN.	USPAT	OR	OFF	2006/08/07 15:57
S30	1793	h01f007/08	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:13
S31	71	h01f003/12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:01
S32	17361	h01f007\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:08
S33	3513	S32 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:08
S34	1280	S33 and gap	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:09
S35	329	S34 and solenoid\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:09
S36	44	S34 and solenoid\$1	EPO; JPO	OR	OFF	2006/08/07 16:09
S37	264	h01f007/13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:13
S38	541	S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:14
S39	254	S37 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 16:14

## EAST Search History

S40	279	(310/190).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/07 17:01
S41	2	S40 and (solenoid\$1 or plunger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/07 17:02